No. 639,328. Patented Dec. 19, 1899.

G. WILSON.

VOTING MACHINE.

(Application filed Aug. 3, 1897.)

(No Model.)

Fig. 1.

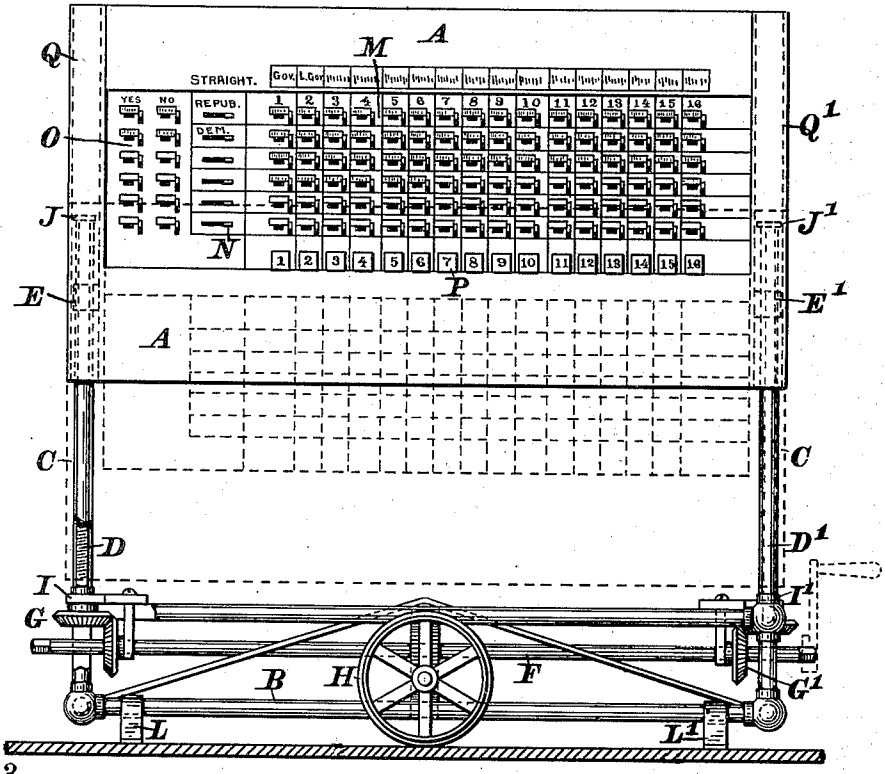


Fig. 3.

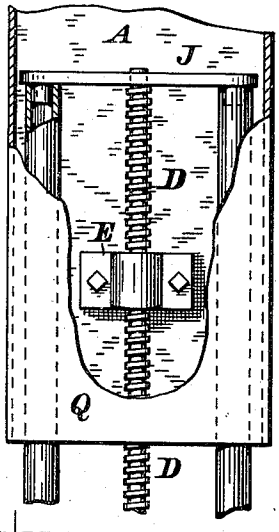
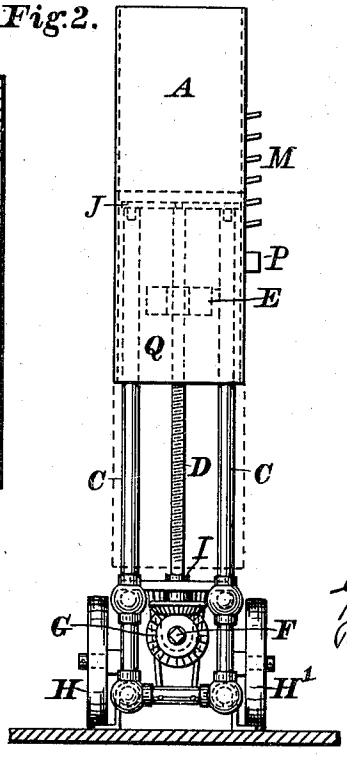


Fig. 2.



WITNESSES;

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UNITED STATES PATENT OFFICE.

GEORGE WILSON, OF ROCHESTER, NEW YORK, ASSIGNOR TO THE UNITED STATES VOTING MACHINE COMPANY, OF JAMESTOWN, NEW YORK.

VOTING-MACHINE.

SPECIFICATION forming part of Letters Patent No. 639,328, dated December 19, 1899.

Application filed August 3, 1897. Serial No. 646,923. (No model.)

To all whom it may concern:

Be it known that I, GEORGE WILSON, a citizen of the United States, residing at Rochester, in the county of Monroe, in the State of New York, have invented certain Improvements in Voting-Machines, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to certain improvements in the construction of voting-machines whereby the erection, transportation, and storage of such machines are facilitated.

My improvements are fully described and illustrated in the following specification and the accompanying drawings, the novel features thereof being specified in the claims annexed to the said specification.

In the accompanying drawings, representing a voting-machine embodying my improvements, Figure 1 is an elevation. Fig. 2 is an end view. Fig. 3 is a partial end view, on an enlarged scale, the casing being partially broken away.

A in the accompanying drawings represents the body or inclosing casing of a voting-machine, which contains and incloses any suitable voting mechanism. The casing A is supported on a suitable frame B, provided with the uprights C. The body is sustained on the uprights by the screws D D′ engaging with the nuts E E′, attached to the ends of the body. The screws D D′ are connected together, so as to rotate simultaneously, by the shaft F and the bevel-gears G G′. The frame is made of any suitable material, the construction shown comprising suitable metallic rods or tubes connected together by suitable angle-pieces or elbows. The frame may be trussed in any suitable way. It is also provided with the rollers or wheels H H′, which facilitate the movement of the machine from place to place. The screws are provided with collars I I′, which bear on any suitable cross-bar or other part of the frame, so as to sustain the weight of the body. The shaft F is sustained in suitable journals on the frame, being provided at one or both ends with a suitable crank or handles, by turning which the body is raised or lowered. The screws may be either of the same or different leads, the bevel-gears being arranged to correspond. At their upper ends the uprights, if two are used at each end of the body, are connected together by the cross-bars J J′, and the upper end of the screw revolves in and is steadied by a journal in the cross-bar. In the elevated position indicated by the full lines in Fig. 1 the machine is adapted for use for voting purposes, and when collapsed, as represented by the dotted lines, the machine is fitted for storage or transportation. When set up for use, the machine is supported by the blocks or clips L L′, attached to the floor.

The body of my improved voting-machine is made of any suitable materials or of any requisite dimensions, and it may be provided with any preferred type or style of voting mechanism. In the construction shown the body is provided with selective-voting mechanism M, straight-ticket levers N, questions-voting devices O, and irregulars P, the system being preferably substantially like that shown in the now well-known patents of Davis. Suitable casings Q Q′ are applied to the ends of the body, and they serve to cover the uprights and screws and as guides for the body on the uprights.

My improvements may be used in connection with any suitable booth or other device for insuring a secret vote or with any suitable turnstile, door, or other means of restoring the voting mechanism to normal position after each vote is cast.

By my improvements the size and weight of voting machines are materially reduced and their transportation and storage much facilitated.

Various modifications may be employed, the screws may be independent or connected together by other mechanism, the frame may be of a different construction, the open space below the body, when raised, may be closed by any suitable curtain or partition, the turnstile may be applied directly to the body, a rack and pinion or other devices may be substituted for the screws, and various other changes made without departure from the principle of my invention.

I claim—

1. In a voting-machine, the combination of a casing, guides on the end of said casing,

nuts located within said guides, a supporting-frame provided with uprights connected at the top and located at each end of said frame, screws secured to said frame and means for operating said screws, substantially as described.

2. In a voting-machine, the combination of a casing provided with guides at each end, nuts in said guides, the supporting-frame provided with two uprights connected at the top and located near each end of said frame, screws between said uprights, a horizontal shaft and gearing between said shaft and screws, substantially as described.

3. In a voting-machine, the combination of the casing of the machine, guides secured to each end of said casing, nuts in said guides, a supporting-frame provided with two uprights connected at their tops and located near each end of the casing, screws passing through said nuts, a horizontal shaft and gearing between said shaft and screws, substantially as described.

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Witnesses:
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